

**The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130**

**DEVAL L. PATRICK  
GOVERNOR**

**TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR**

**JUDYANN BIGBY, MD  
SECRETARY  
JOHN AUERBACH  
COMMISSIONER**

3/2/2012

Andrius Knasas  
Assistant District Attorney  
Suffolk County District Attorney's Office

Dear ADA Knasas,

Enclosed is the information you requested in regards to items [REDACTED]

1. Curriculum Vitae for Hevis Lleshi and Kate Corbett
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples [REDACTED]

Hevis Lleshi was the custodial chemist and performed preliminary testing and net weight for these samples. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for these samples.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Ms. Hevis Lleshi  
Chemist I  
Drug Analysis Laboratory  
Jamaica Plain, MA 02130  
(617) 983-6627

## Curriculum Vitae

Hevis Lleshi

### Education

Boston University School of Medicine – Master of Science, Forensic Science  
University of South Florida – Bachelor of Arts, Clinical Psychology

### Related Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA Analysis  
Organic / Analytical Chemistry • Forensic Biology • Biochemistry • Forensic Trace Evidence

### Employment

March, 2011 – Present  
Chemist I, Massachusetts Department of Public Health,  
Drug Analysis Laboratory

- Appointed Assistant Analyst by Assistant Commissioner of Public Health, June, 2011
- Responsible for the identification of substances to determine violation of harmful and narcotic drug laws of the Commonwealth of Massachusetts
- Trained in the use of complex analytical instrumentation for the purpose of forensic drug analysis
- Notary Public

### Additional Training and Laboratory Experience

- Completed ten-week training course conducted by Laboratory Senior Staff within the Department of Public Health, Drug Analysis Laboratory, 2011
- GC and GC/MS training with Restek, 2011
- Instrumental Forensic Chemistry/Toxicology Laboratory, Boston University, 2009
- Serology/Bloodstain Pattern Analysis Techniques, Boston University, 2009

Internship, MASSACHUSETTS STATE POLICE—MARINE SECTION, BOSTON, MA, 2008 – 2010

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### Associations

- American Academy of Forensic Sciences (AAFS)
- Boston University Forensic Science Society (BUFSS)

## Curriculum Vitae

Kate A. Corbett

### Education

**Bachelor of Science Degree, CHEMISTRY May 2003**

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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### Employment

**Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

**Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

**Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

**Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units



DRUG RECEIPT

CC # \_\_\_\_\_  
BOOK # \_\_\_\_\_  
PAGE # \_\_\_\_\_  
DESTRUCTION # \_\_\_\_\_

District/Unit YVSF/VK09  
Name & Rank of Arresting Officer BORGES ID# 96717

| DEFENDANT'S NAME | ADDRESS | CITY | STATE |
|------------------|---------|------|-------|
|                  |         |      | MA    |
|                  |         |      | MA    |

| DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY | LAB USE ONLY |                 |
|--------------------------------|----------------|--------------|-----------------|
|                                |                | GROSS WEIGHT | ANALYSIS NUMBER |
| CRACK COCAINE                  | 1 P/B          | 1.86g        |                 |
| CRACK COCAINE                  | 1 P/B          | 1.81g        |                 |
| CRACK COCAINE                  | 1 P/B          | 1.90g        |                 |
|                                |                |              |                 |
|                                |                |              |                 |
|                                |                |              |                 |
|                                |                |              |                 |
|                                |                |              |                 |
|                                |                |              |                 |
|                                |                |              |                 |

To be completed by ECU personnel only

Name and Rank of Submitting Officer [Signature] ID# 9370

Received by [Signature] Date 11-6-11

ECU Control # \_\_\_\_\_

No. [REDACTED] Date Analyzed: 2/16/12  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/06/2011 No. Analyzed:  
Gross Wt.: 1.86 Net Weight: 0.19g  
# Tests: 6  
• 2CAC  
Prelim: Cocaine (HLL) Findings: Cocaine

No. [REDACTED] Date Analyzed: 2/16/12  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/06/2011 No. Analyzed:  
Gross Wt.: 1.81 Net Weight: 0.12g  
# Tests: 6  
• 2CAC  
Prelim: Cocaine (HLL) Findings: Cocaine

No. [REDACTED] Date Analyzed: 2/16/12  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/06/2011 No. Analyzed:  
Gross Wt.: 1.90 Net Weight: 0.17g  
# Tests: 6  
• 2CAC  
Prelim: Cocaine (HLL) Findings: Cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST HU

No. of samples tested:            Evidence Wt. OK

## PHYSICAL DESCRIPTION:

Gross Wt ( ): 0.2217g

Gross Wt ( ):           

Pkg. Wt:           

Net Wt: 0.1907g

One pb containing  
off white substance.  
One piece of paper  
also included in evidence  
bag.

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) + weak / + blue w/ acid

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (-) + w/ acid

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 2/11/2012

## GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS  
OPERATOR KAC

DATE 2/16/2012

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

HLL

No. of samples tested: \_\_\_\_\_

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

Gross Wt ( ): \_\_\_\_\_

0.1421g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

0.1202g

One pb containing  
off white substance.  
One piece of paper  
also included in  
evidence bag.

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) + weak / + blue w/ acid

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 2/11/2012

## GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS  
OPERATOR KAC

DATE 2/16/2012



SAMPLE #

AGENCY Boston

ANALYST HLL

No. of samples tested: \_\_\_\_\_

Evidence Wt. OK

Gross Wt ( ): 0.2189 g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt:

Net Wt: 0.1790 g

One pb containing  
off white substance  
One piece of paper  
also included in  
evidence bag.

## Spot Tests

Cobalt  
Thiocyanate ( ) + weak / + blue w/ acid

Marquis \_\_\_\_\_

Froehde's

Mecke's \_\_\_\_\_

Gold  
Chloride +

TLTA (-) + G2/acid

## OTHER TESTS

RESULTS Cocaine

DATE 2/11/2012

RESULTS Cocaine

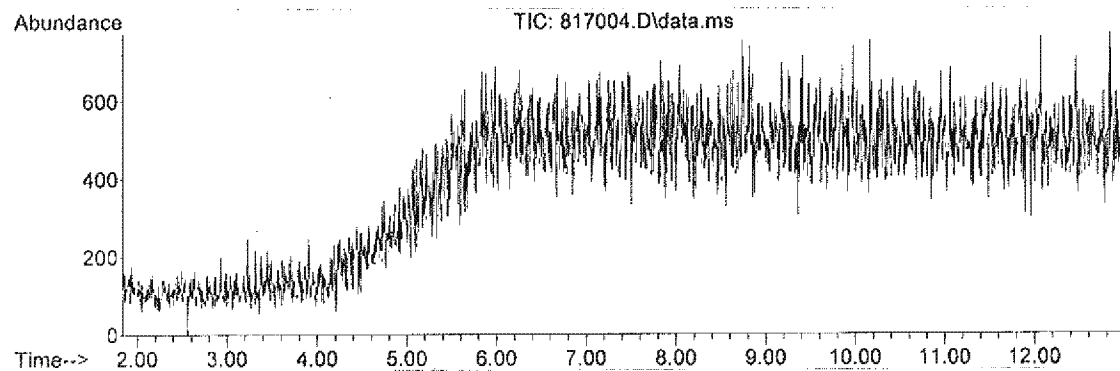
MS  
OPERATOR LAC

DATE 2/16/2012

✓KAC  
2/27/12

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817004.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 14:50  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

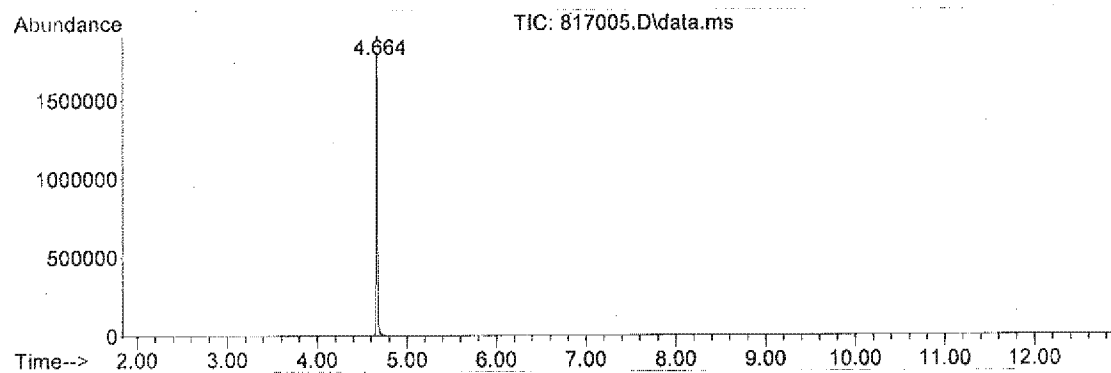


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817005.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 15:06  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.664     | 1806340 | 100.00 | 100.00  |

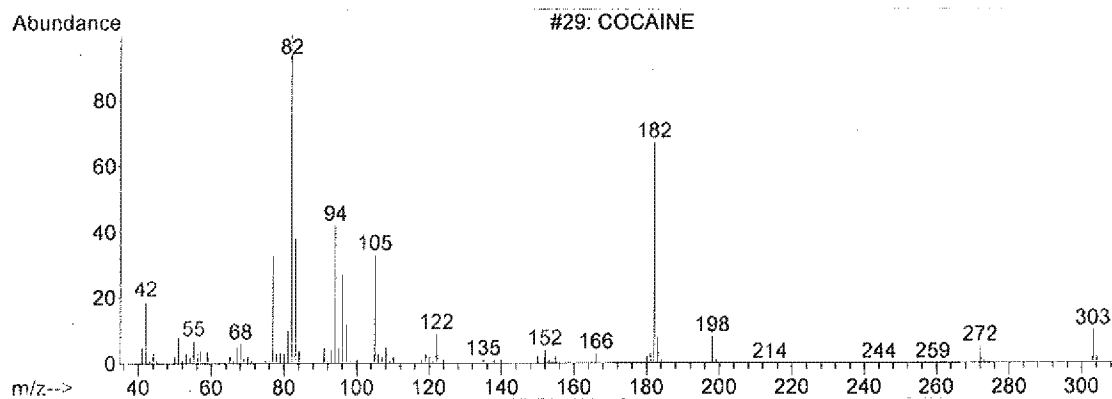
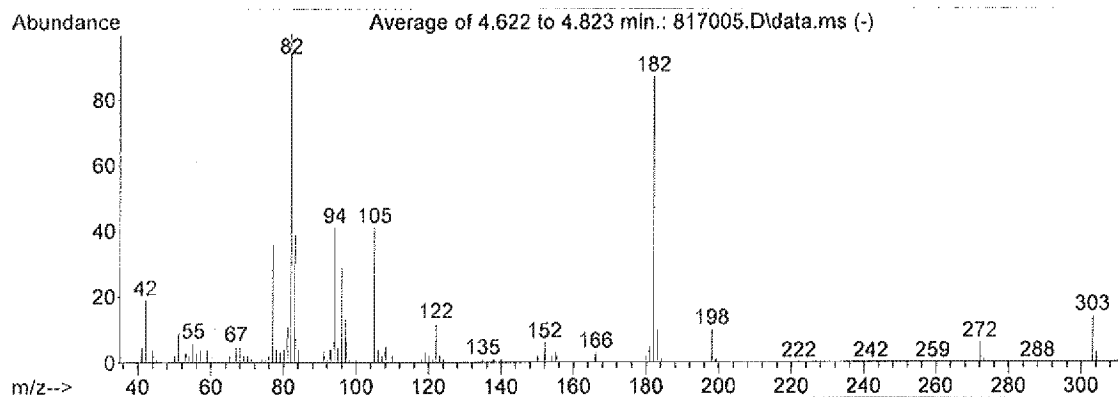
# Area Percent / Library Search Report

**Information from Data File:**

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 Operator : KAC  
 Date Acquired : 14 Feb 2012 15:06  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.66 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



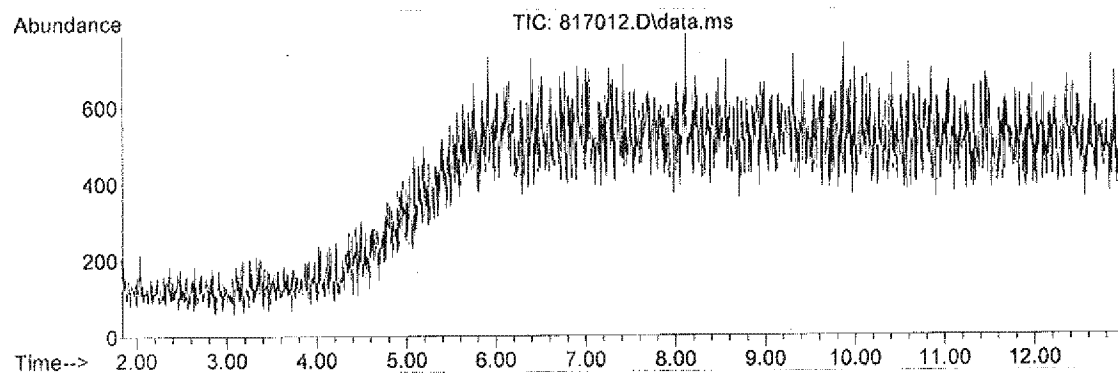
# Area Percent / Library Search Report

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Operator : KAC  
Date Acquired : 14 Feb 2012 16:55  
Sample Name : BLANK  
Submitted by : HLL  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

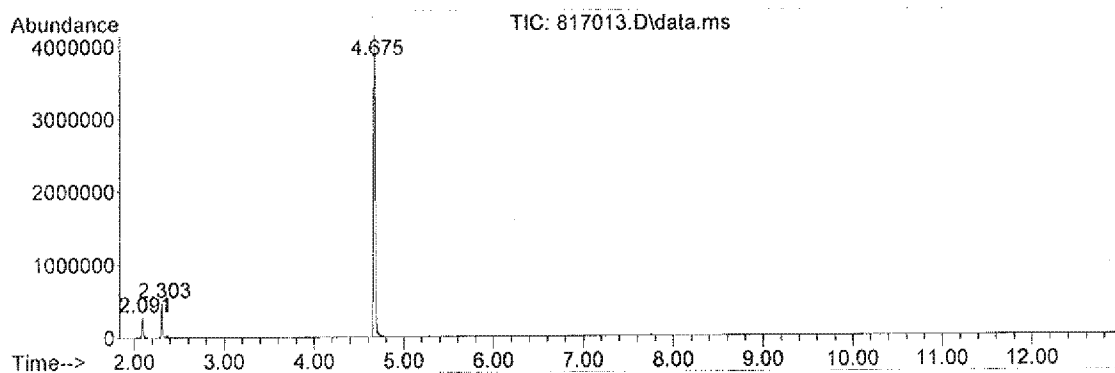
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\System7\02\_14\_12\817013.D  
 Operator : KAC  
 Date Acquired : 14 Feb 2012 17:10  
 Sample Name : XXXXXXXXXX  
 Submitted by : HLL  
 Vial Number : 13  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.091     | 302151  | 4.44   | 4.98    |
| 2.303     | 439472  | 6.46   | 7.25    |
| 4.675     | 6062830 | 89.10  | 100.00  |

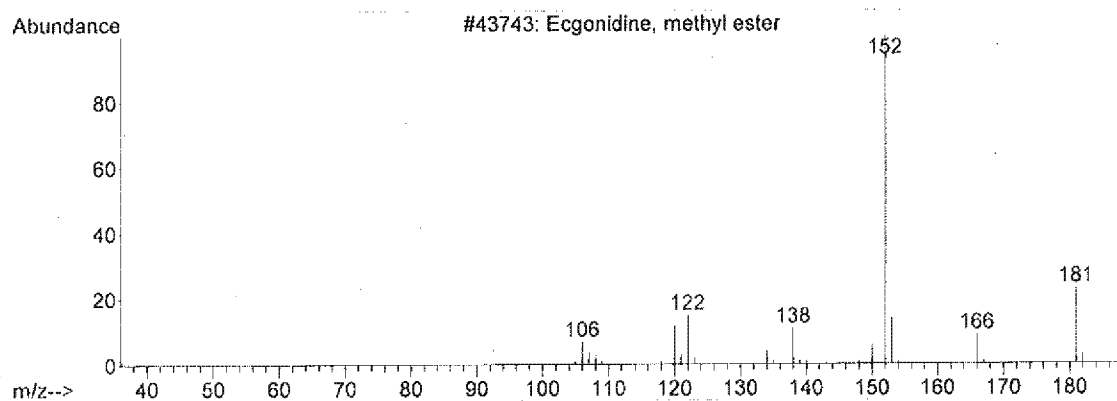
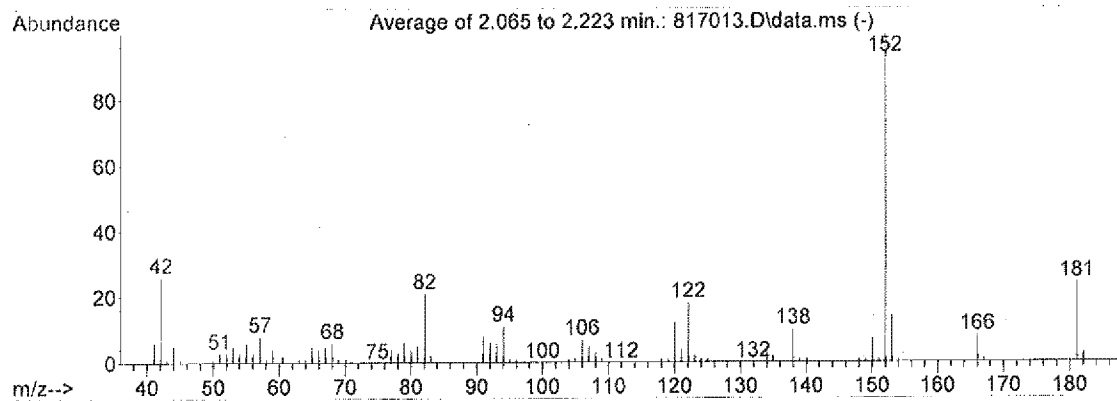
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817013.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 17:10  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.09 | C:\Database\NIST05a.L               |             |      |
|     |      | Ecgonidine, methyl ester            | 127379-24-2 | 98   |
|     |      | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 97   |
|     |      | Benzeneethanamine, 3,4-dimethoxy-   | 000120-20-7 | 43   |

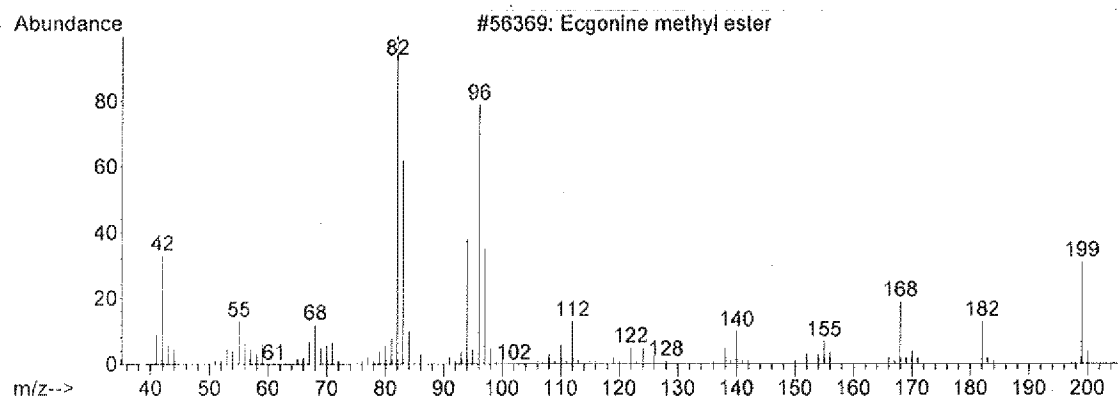
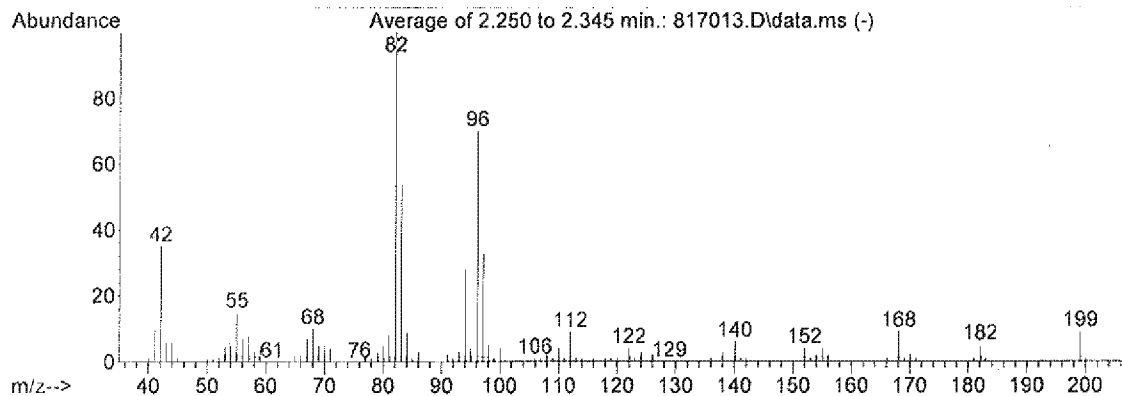


## Information from Data File:

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Operator : KAC  
Date Acquired : 14 Feb 2012 17:10  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 2   | 2.30 | C:\Database\NIST05a.L       |             |      |
|     |      | Ecgonine methyl ester       | 106293-60-1 | 98   |
|     |      | Ecgonine methyl ester       | 106293-60-1 | 97   |
|     |      | Pseudoecgonine methyl ester | 099189-88-5 | 96   |





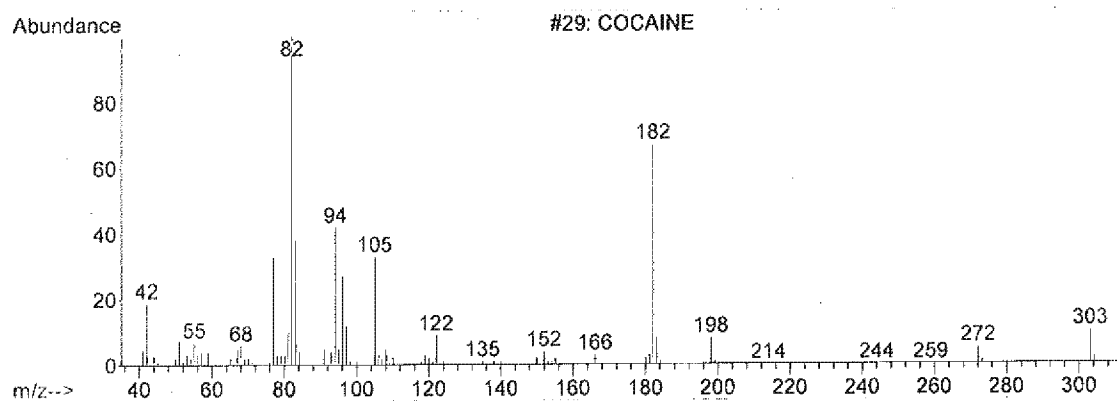
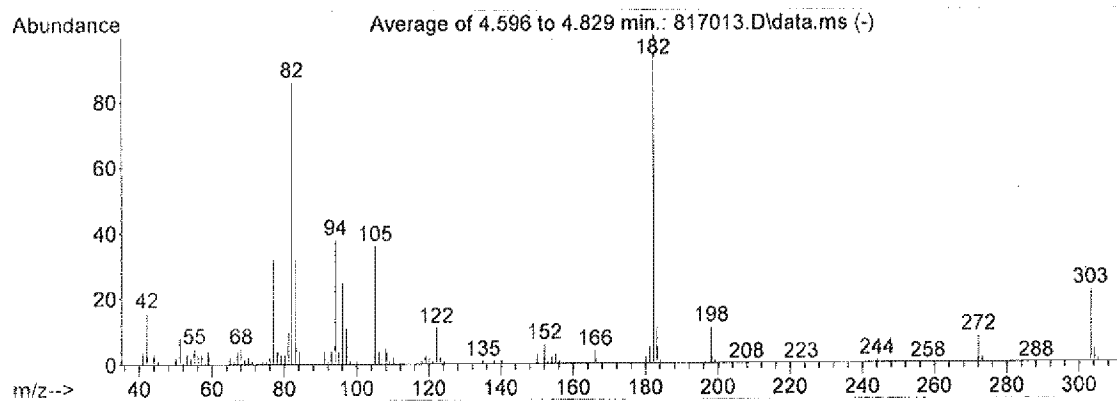
# Area Percent / Library Search Report

**Information from Data File:**

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 Operator : KAC  
 Date Acquired : 14 Feb 2012 17:10  
 Sample Name : XXXXXXXXXX  
 Submitted by : HLL  
 Vial Number : 13  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 3   | 4.68 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



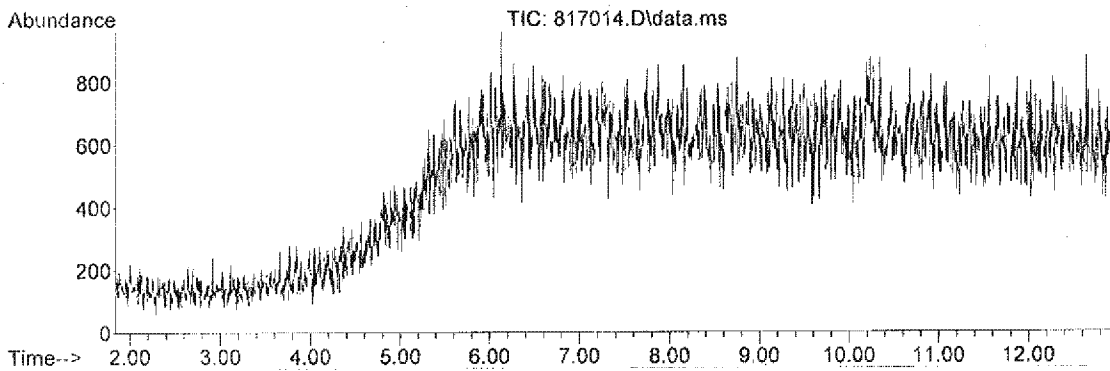
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817014.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 17:26  
Sample Name : BLANK  
Submitted by : HLL  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

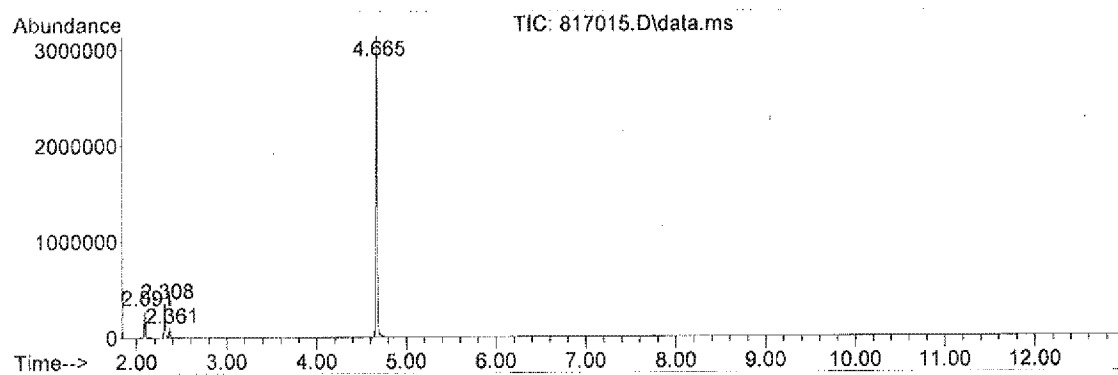
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817015.D  
 Operator : KAC  
 Date Acquired : 14 Feb 2012 17:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : HLL  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



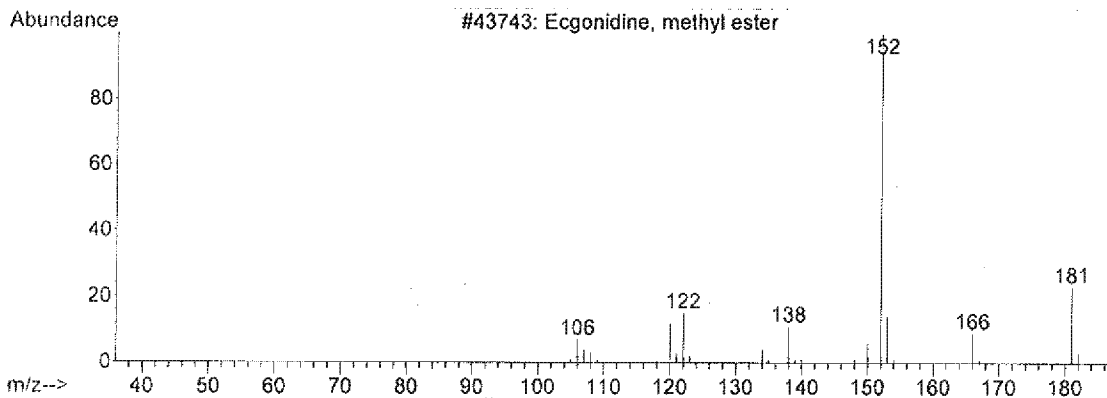
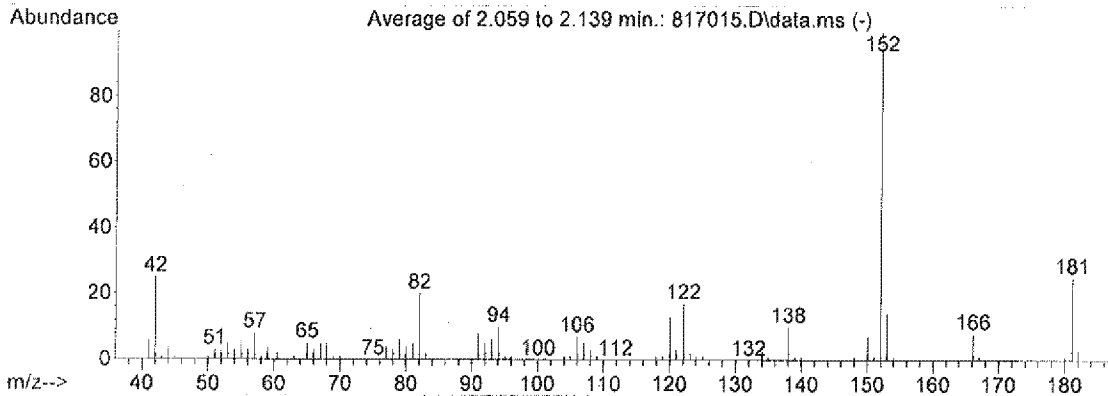
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.091     | 278661  | 6.70   | 8.17    |
| 2.308     | 359070  | 8.64   | 10.53   |
| 2.361     | 110423  | 2.66   | 3.24    |
| 4.665     | 3409068 | 82.00  | 100.00  |

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817015.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 17:41  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.09 | C:\Database\NIST05a.L               |             |      |
|     |      | Ecgonidine, methyl ester            | 127379-24-2 | 98   |
|     |      | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 97   |
|     |      | Benzeneethanamine, 3,4-dimethoxy-   | 000120-20-7 | 43   |



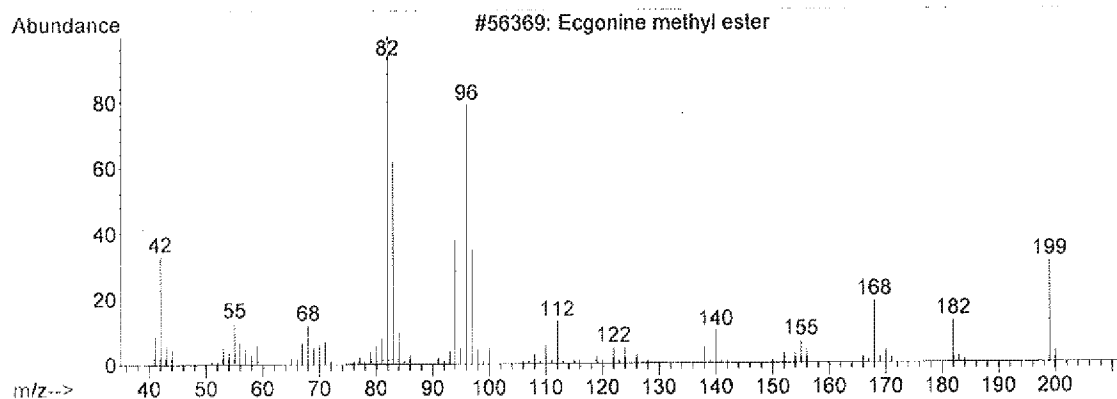
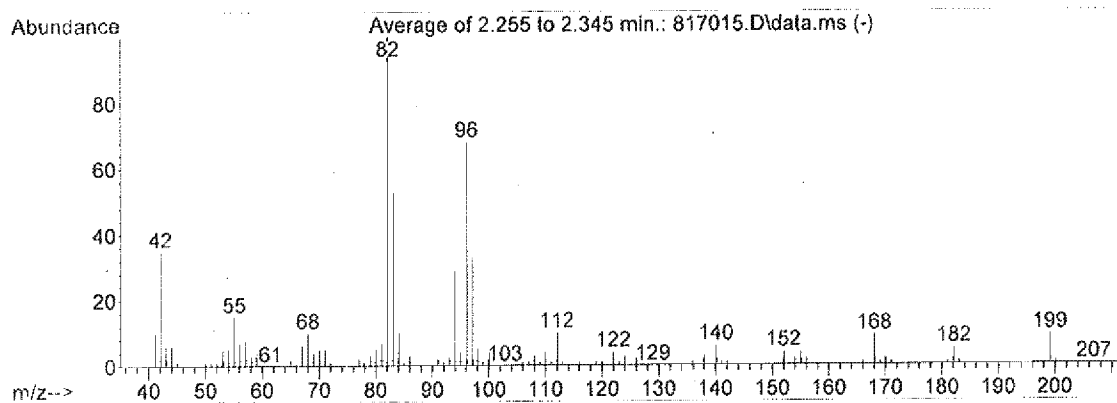
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\System7\02\_14\_12\817015.D  
 Operator : KAC  
 Date Acquired : 14 Feb 2012 17:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : HLL  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID            | CAS#        | Qual |
|-----|------|-----------------------|-------------|------|
| 2   | 2.31 | C:\Database\NIST05a.L |             |      |
|     |      | Ecgonine methyl ester | 106293-60-1 | 98   |
|     |      | Ecgonine methyl ester | 106293-60-1 | 97   |
|     |      | Ecgonine methyl ester | 106293-60-1 | 97   |

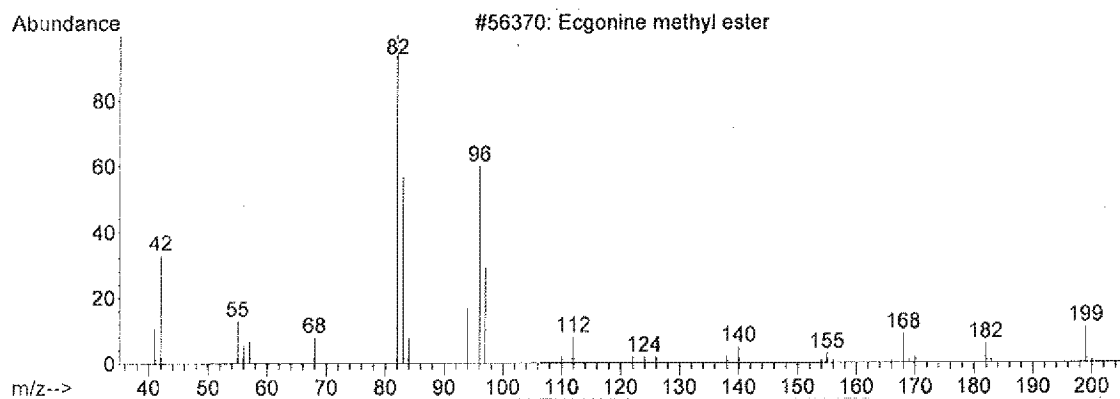
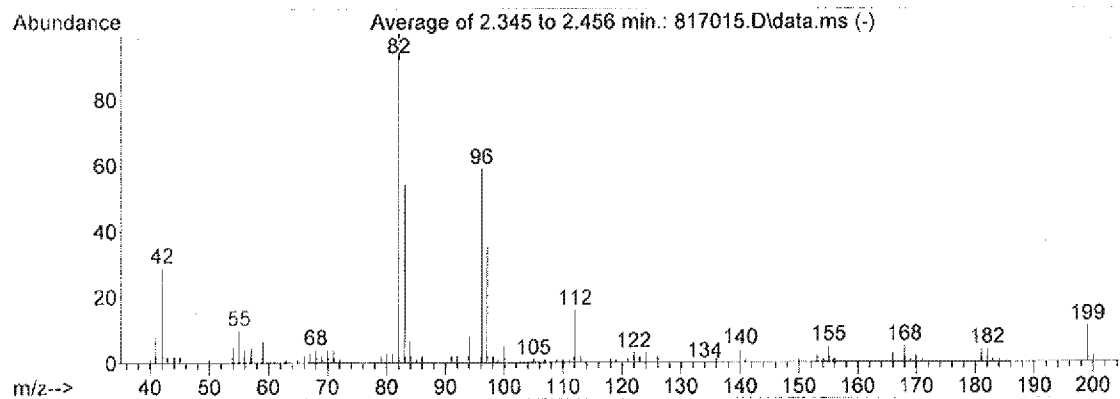


## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817015.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 17:41  
Sample Name : B11-07335  
Submitted by : HLL  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 3   | 2.36 | C:\Database\NIST05a.L       |             |      |
|     |      | Ecgonine methyl ester       | 106293-60-1 | 94   |
|     |      | Pseudoecgonine methyl ester | 099189-88-5 | 94   |
|     |      | Ecgonine methyl ester       | 106293-60-1 | 90   |



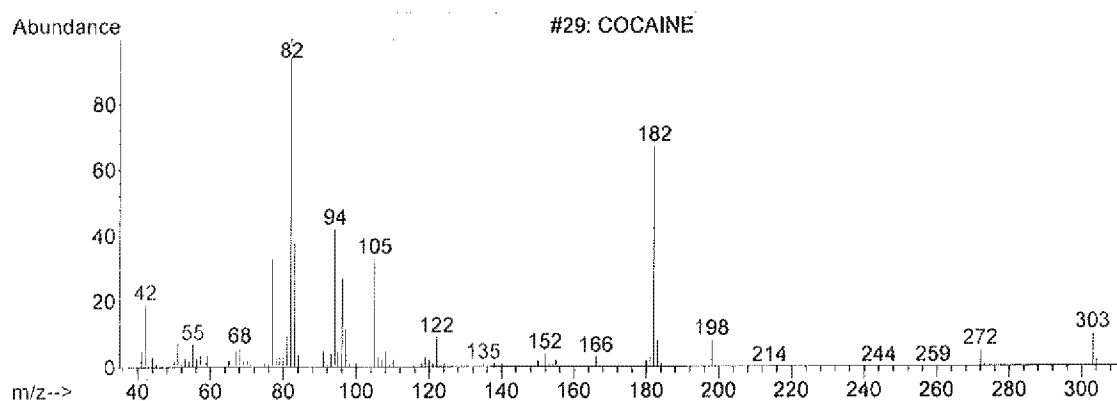
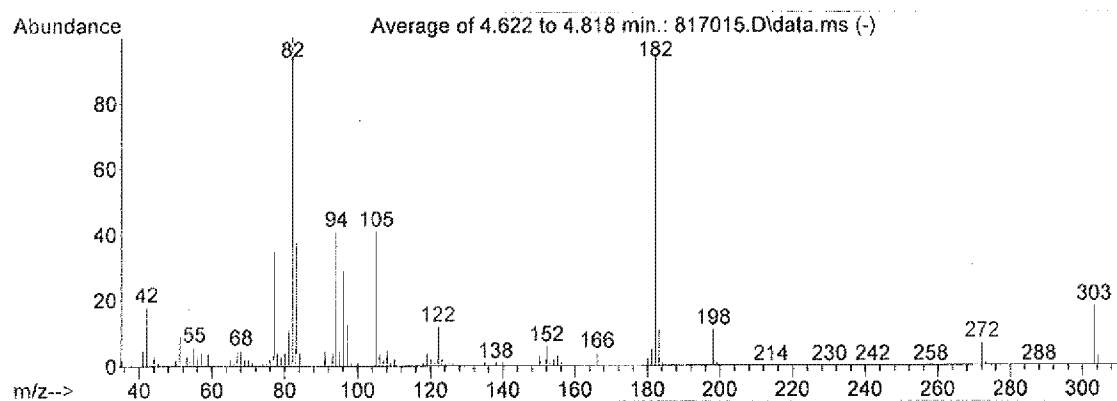
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817015.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 17:41  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

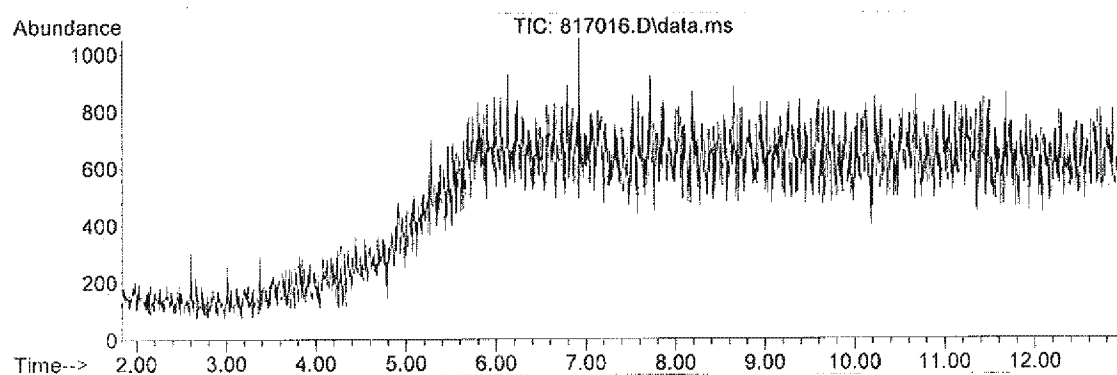
| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 4   | 4.66 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817016.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 17:57  
Sample Name : BLANK  
Submitted by : HLL  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

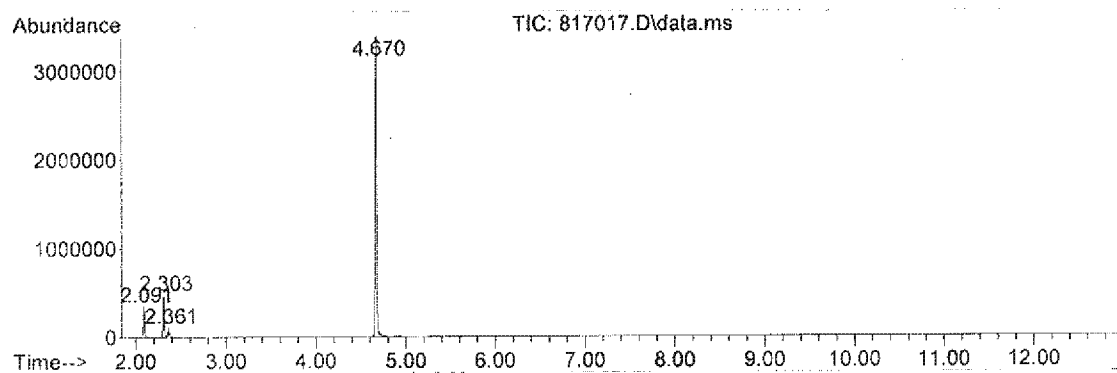
\*\*\*NO INTEGRATED PEAKS\*\*\*



# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817017.D  
 Operator : KAC  
 Date Acquired : 14 Feb 2012 18:13  
 Sample Name : XXXXXXXXXX  
 Submitted by : HLL  
 Vial Number : 17  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.091     | 343852  | 6.84   | 8.37    |
| 2.303     | 455781  | 9.06   | 11.09   |
| 2.361     | 119064  | 2.37   | 2.90    |
| 4.670     | 4110325 | 81.73  | 100.00  |

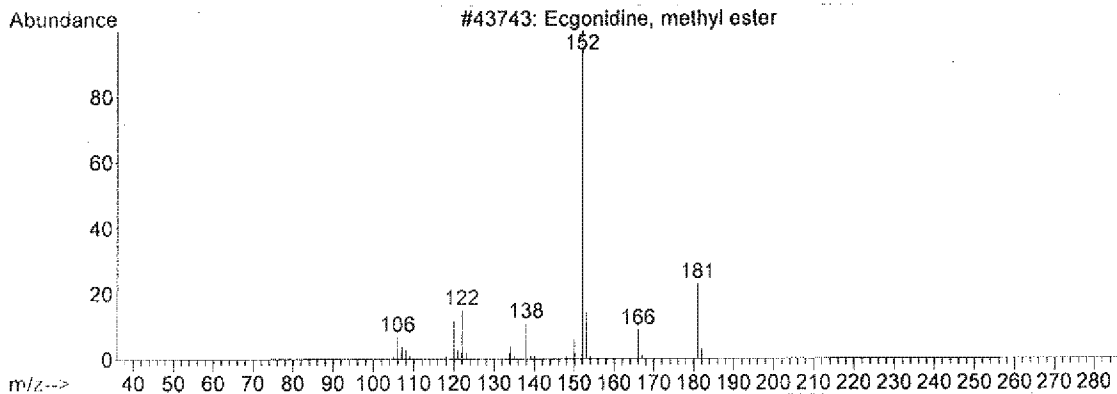
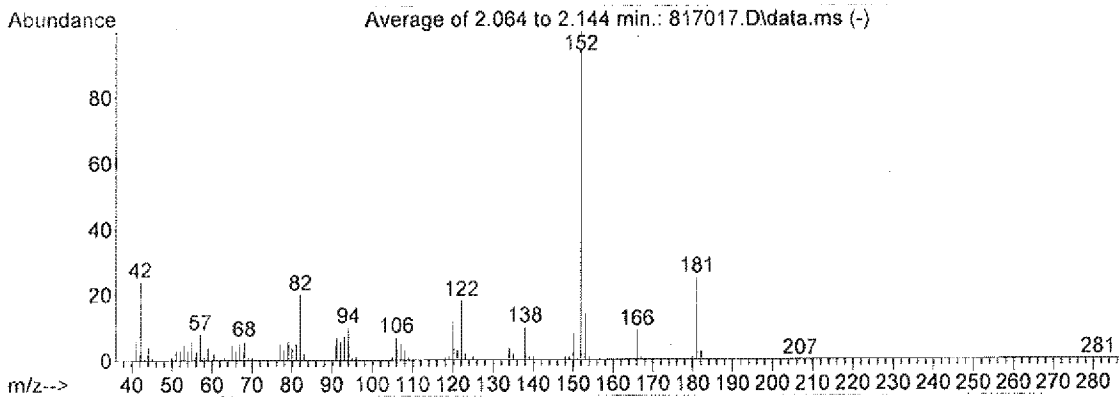
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\System7\02\_14\_12\817017.D  
 Operator : KAC  
 Date Acquired : 14 Feb 2012 18:13  
 Sample Name : XXXXXXXXXX  
 Submitted by : HLL  
 Vial Number : 17  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.09 | C:\Database\NIST05a.L               |             |      |
|     |      | Ecgonidine, methyl ester            | 127379-24-2 | 98   |
|     |      | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 97   |
|     |      | 3,5-Dimethoxyphenethylamine         | 003213-28-3 | 43   |

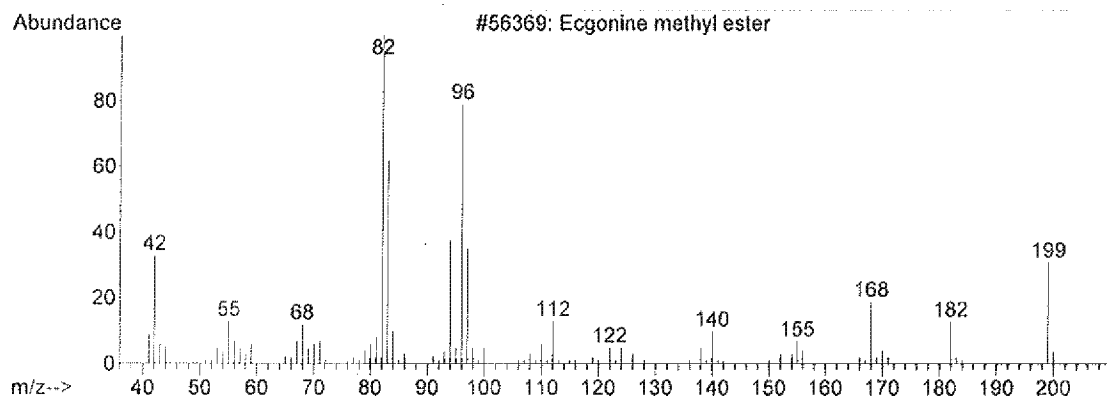
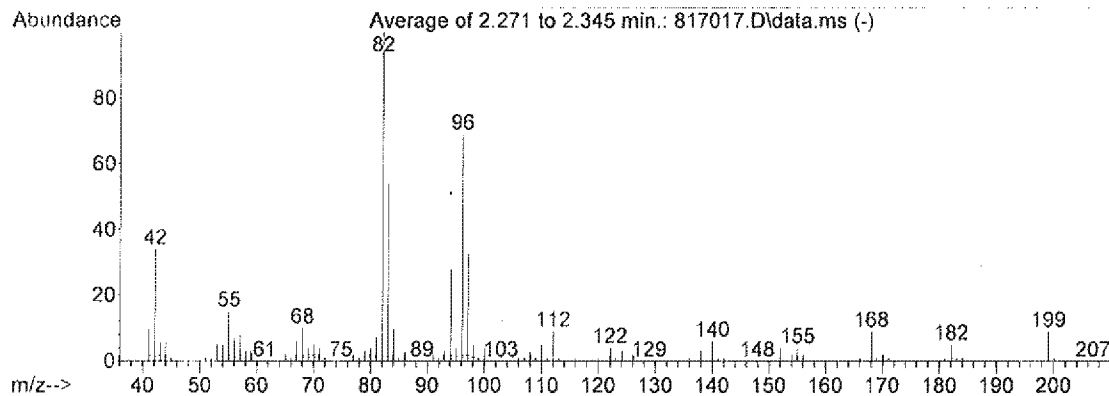


## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817017.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 18:13  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID            | CAS#        | Qual |
|-----|------|-----------------------|-------------|------|
| 2   | 2.30 | C:\Database\NIST05a.L |             |      |
|     |      | Ecgonine methyl ester | 106293-60-1 | 98   |
|     |      | Ecgonine methyl ester | 106293-60-1 | 98   |
|     |      | Ecgonine methyl ester | 106293-60-1 | 97   |



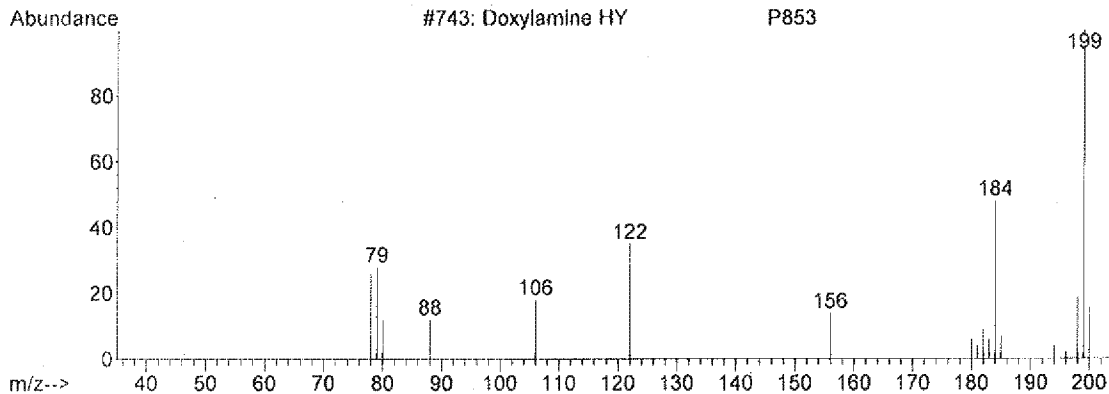
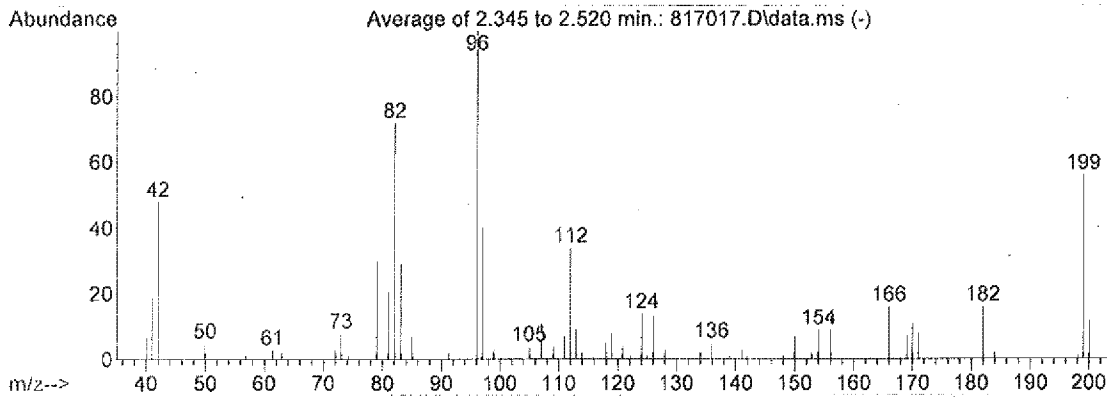
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\System7\02\_14\_12\817017.D  
 Operator : KAC  
 Date Acquired : 14 Feb 2012 18:13  
 Sample Name : XXXXXXXXXX  
 Submitted by : HLL  
 Vial Number : 17  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID             | CAS#          | Qual |
|-----|------|------------------------|---------------|------|
| 3   | 2.36 | C:\Database\PMW_TOX2.L |               |      |
|     |      | Doxylamine HY          | 000000-00-0   | 9    |
|     |      | Phenothiazine          | @ 000092-84-2 | 7    |
|     |      | Flurbiprofen           | 005104-49-4   | 4    |

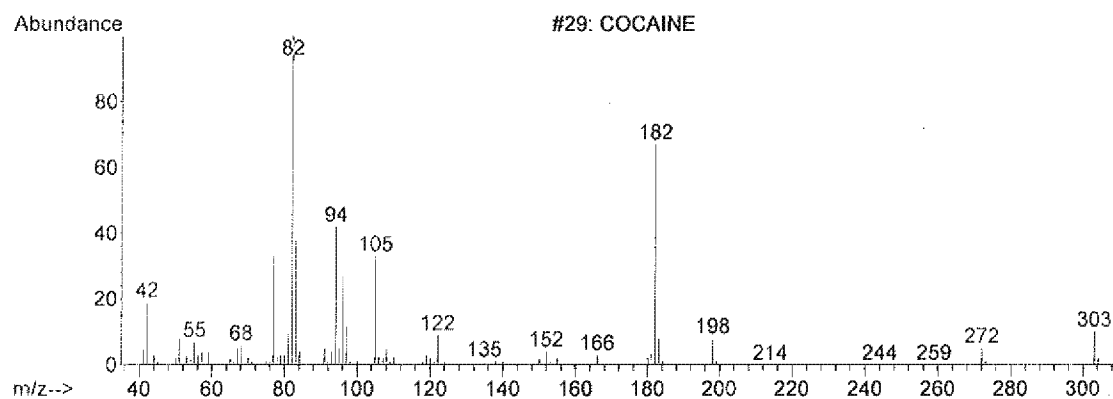
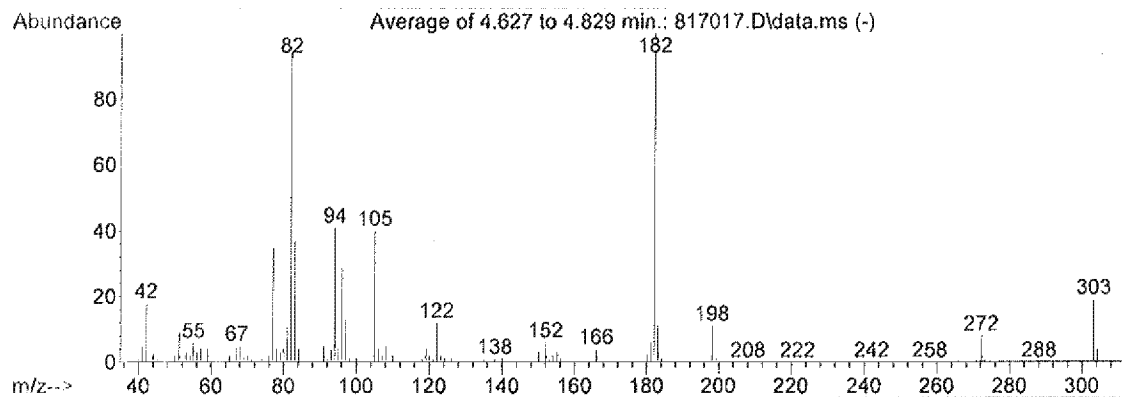


## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817017.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 18:13  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

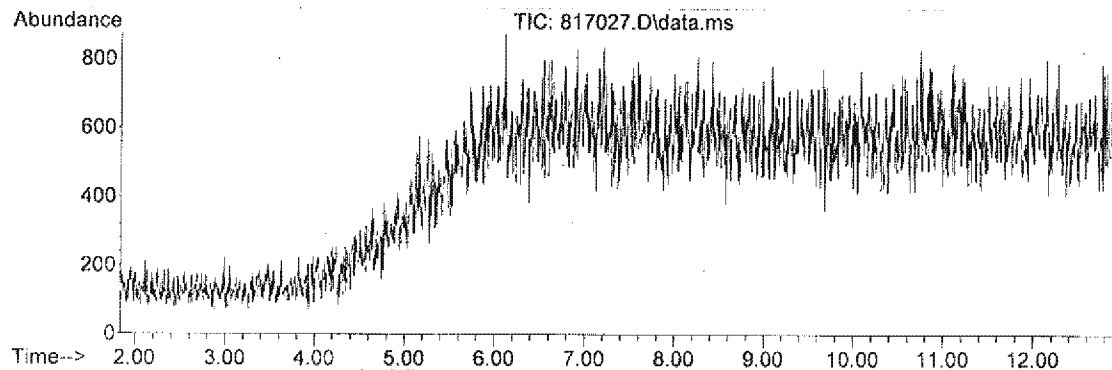
Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 4   | 4.67 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817027.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 20:49  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

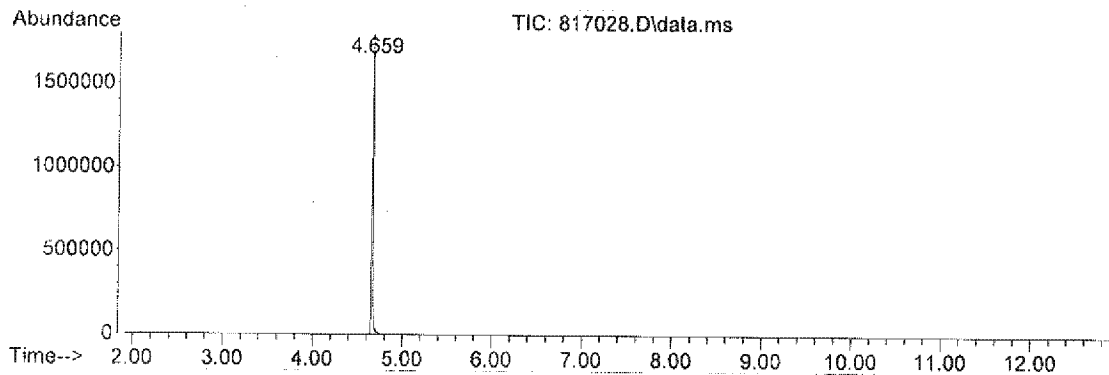


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817028.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 21:05  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.659     | 1771642 | 100.00 | 100.00  |

## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\System7\02\_14\_12\817028.D  
Operator : KAC  
Date Acquired : 14 Feb 2012 21:05  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.66 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

